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FACSIMILE TRANSMISSION

DATE:

September 9, 2004

TO:

Office of Initial Patent Examination's Filing

Receipt Corrections

@ U.S. Patent and Trademark Office

Fax No.: (703) 746-9195

FROM:

Frank Chau

@ F. Chau & Associates, LLC

NO. OF PAGES TO FOLLOW:

<u>2</u>

MESSAGE:

RE:

U.S. Patent Application Serial No.: 10/779,457

METHOD OF FORMING QUANTUM DOTS

AT PREDETERMINED POSITIONS ON A SUBSTRATE

Group Art Unit: 1762

Our Docket No.: YOR920030623US1 (8728-671)

Dear Sir/Madam:

Attached hereto, please find a Request for a Corrected Filing Receipt in connection with the above-identified patent application.

Upon review and acceptance, please provide us with an updated Corrected Filing Receipt.

Thank you,

Frank Chau

IN CASE OF INCOMPLETE OR INADEQUATE TRANSMISSION, PLEASE CALL (516) 692-8888

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Thank you.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Ross et al.

Group Art Unit: 1762

Serial No:

10/779,457

Docket: YOR920030623US (8728-671)

Filed:

February 13, 2004

For:

METHOD OF FORMING QUANTUM DOTS AT PREDETERMINED

POSITIONS ON A SUBSTRATE

Office of Initial Patent Examination Filing Receipt Corrections PO Box 1450

Alexandria VA 22313

REQUEST FOR A CORRECTED FILING RECEIPT

Sir:

It is respectfully requested that the Filing Receipt attached be corrected by changing the the inventor name from "Martin Kamler" to -- "Martin Kammler" -- as indicated in the Declaration as filed on July 13, 2004 via Notice of Missing Parts (a copy of the Declaration is enclosed).

A copy of the updated filing receipt which was mailed by the U.S. Patent and Trademark Office is attached with the correction indicated in red ink

Respectfully submitted,

By:

Reg. No. 34,136

Attorney for Applicant

F. CHAU & ASSOCIATES, LLC

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Woodbury, New York 11797

Tel.: (516) 692-8888 Fax: (516) 692-8889

FC:mel

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the Office of Initial Patent Examination's Filing Receipt Corrections, PO Box 1450, Alexandria VA 22313-1450 via facsimile (703-746-9195) on September 9, 2004.

Frank Chau



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patient and Tradesnark Offices Address COMMESCOVER FOR PATENTS P.C. Brz 1450 Alsondia, Vagina 22313-1450 www.mplu.gov

IND CLMS TOT CLMS **DRAWINGS** FILING OR 371 ATTY DOCKET NO ART UNIT FIL FEE REC'D APPL NO. (c) DATE 2 YOR920030823US1 (8728-871 32 1762 1116 02/13/2004 10/779,457

CONFIRMATION NO. 8968

Frank Chau, Esq. F. CHAU & ASSOCIATES, LLC Suite 501 1900 Hempstead Turnpike East Meadow, NY 11554

UPDATED FILING RECEIPT OC000000013570313*

Date Mailed: 08/18/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

er ja purps or Martin Kamler, Dresden, GERMANY; Frances M. Ross, Stamford, CT; Mark C. Reuter, Montrose, NY; Robert Hull, Afton, VA: Yurli A. Vlasov, Katonah, NY; Sharee J. McNab, Mahopac, NY;

Assignment For Published Patent Application

International Business Machines Corporation;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 05/13/2004

Projected Publication Date: 08/18/2005

Non-Publication Request: No

Early Publication Request: No

भूति पुरुषा । (दा

Title

Method of forming quantum dots at predetermined positions on a substrate

Preliminary Class

427

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, If the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espicinage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PTO/SB/01 (6/95)

DECLARATION

Atty No. YOR920030623US1 (8728-671)

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHOD OF FORMING QUANTUM DOTS AT PREDETERMINED POSITIONS OF A SUBSTRATE the specification of which either is attached hereto or indicates an attorney docket no. YOR920030623US1 (8728-671), or: O was filed in the U.S. Patent & Trademark Office on February 13, 2004 and assigned Serial No. 10/779.457,

and (if applicable) was amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Pr	iori	ty '	Clai	med:

(Application Number)	(Country)	(Day/Month/Tear filed)
(Application Number)	(Country)	(Day/Month/Year filed)

I hereby claim the benefit under Title 35, U.S. Code, §120 of any United States application(s), or §119(e) of any United States provisional application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)

(Filing Date)

(STATUS: patented, pending, abandoned)

I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Rog. No. 26,279; JOSEPH C. REDMOND, Jr., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 41,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; DANIEL P. MORRIS, Reg. No. 32,053; ALISON D. MORTINGER, Reg. No. 39,306; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 32,053, GAIL H. ZARICK, Reg. No. 43,203; RAFAEL A. PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed

Frank Chau, Esq. F. CHAU & ASSOCIATES, LLC 130 Woodbury Road Woodbury, New York 11797 Tel.: 516-692-8888

Page 1 of 2

I HEREBY DECLARE that all statements de information and belief are believed to be true; at false statements and the like so made are punish that such willful false statements may jeopardize	nd further that these statements were made able by fine or imprisonment, or both, unde	with the knowledge that willful a §1001 of Title 18 U.S. Code and	
FULL NAME OF FIRST OR SOLE INVENTO	R: MARTIN KAMMLER	_ Citizenship <u>GERMANY</u>	
Inventor's signature:	N 7/ 5		
Residence & Post Office Address:	Goerlitzer Str. 47 01099 Dresden Germany		
FULL NAME OF SECOND INVENTOR: _FR	ANCES M. ROSS	Citizenship <u>UNITED KINGDOM</u>	
Inventor's signature:		Date:	
Residence & Post Office Address:	27 Lindstrom Road, Apartment 3C, Stamford Connecticut		
	:	•	
FULL NAME OF THIRD INVENTOR: MAR	K C. REUTER	Citizenship <u>USA</u>	
Inventor's signature:		Date:	
Residence & Post Office Address:	1 O'Connor Court Montrose New York		
FULL NAME OF FOURTH INVENTOR: RO	· DEDT IN E I	Citizonship <u>UNITED KINGDOM</u>	
	3	•	
Inventor's signature: Residence & Post Office Address:	2732 Craigs Store Road	Date:	
, , , , , , , , , , , , , , , , , , ,	Afton, Virginia 22920		
FULL NAME OF FIFTH INVENTOR: YURI	A. VLASOV	Citizenship RUSSIA	
Inventor's signature:		Date:	
Residence & Post Office Address:	89 Edgemont Road Katonah New York 10536		
FULL NAME OF SIXTH INVENTOR: <u>SHAR</u>	EEE J. McNAB	Citizenship <u>NEW ZEALAND</u>	
Inventor's signature:		Date:	
Residence & Post Office Address:	109 Cedar Road, Apartment Cl Katonah New York	Page 2 of 2	

TO/SB/01 (6/95)

DECLARATION

Atty D. 10. YOR920030623US1 (8728-671)

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor if plural name; are listed below), of the subject matter which is claimed and for which a patent is sought on the invention ntitled:

TTLE: METHOD OF FORMING QUANTUM DOTS AT PREDETERMINED POSITIONS OF A SUBSTRATE

he specification of which either is attached hereto or indicates an attorney docket no. YOR920030623US1 (8728-671), or:

) was filed in the U.S. Parent & Trademark Office on February 13, 2004 and assigned Serial No. 10/779.457,

and (if applicable) was amended on	`	
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<u>Priority</u>	Claimed:
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		· ·	
(Application Number)	(Country)	(Day/Month/Year filed)	
(Application Number)	(Country)	(Day/Month/Year filed)	

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(Filing Date)

(STATUS: patented, pending, abandoned)

I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, Jr., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG. Reg. No.42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 41,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; DANIEL P. MORRIS, Reg. No. 32,053; ALISON D. MORTINGER, Reg. No. 39,306; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 32,053, GAIL H. ZARICK, Reg. No. 43,303; RAFAEL A. PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed

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Page 1 of 2

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FULL NAME OF FIRST OR SOLE INVE	NTOR: MARTIN KAMMLER	Citizenship <u>GERMANY</u>
Inventor's signature:		Date:
Residence & Post Office Address:	Goerlitzer Str. 47 01099 Dresden Germany	
FULL NAME OF SECOND INVENTOR: Inventor's signature:	FRANCES M. ROSS	Cirizenship UNITED KINGDOM Date: July 187 2004
Residence & Post Office Address:	27 Lindstrom Road, Apartment 3C, Stamford Connecticut	
FULL NAME OF THIRD INVENTOR:	MARK C. REUTER 1 O'Connor Court Montrose New York	Citizenship USA Date: July 1, 200
FULL NAME OF POURTH INVENTOR		Citizenship <u>UNITED KINGDOM</u> Date:
Residence & Post Office Address:	2732 Craigs Store Road Afton, Virginia 22920	
FULL NAME OF FIFTH INVENTOR: Inventor's signature: Residence & Post Office Address:	YURII A. VI ASOV 89 Edgement Road Katonah New York 10536	Citizenship RUSSIA Date: Jaly / 200
FULL NAME OF SIXTH INVENTOR: Inventor's signature:	SHAREE J. McNAB	Citizenship NEW ZEALAND Date: July 7 2004
Residence & Post Office Address:	109 Gedar Road, Apartment Cl Ketonah New York	E. Page 2 of 2

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okt No. YOR920030623US1 (8728-671)

PTO/SB/01 (6/95)		DCD/MALLECT.		
My residence, post of I believe that I am the (if plural names are listed beli- emitted:	ow), of the subject matter	tip are as stated bext of only one name is list which is claimed and	d for which a patent is sought on the invi	eurion
			RMINED POSITIONS OF A SUBSTRA	
the specification of which eith	ier is attached hereto or i	ndicates an attorney d	locket no. <u>YOR920030623US1 (8728-6</u>	<u>71)</u> , or:
			nd assigned Serial No. 10/779,457,	
and (if cipplicable) was am	ended on			
claims, as amended by any an patentability and to the exami hereby claim foreign priority	nendment referred to about the ination of this application benefits under Title 35, U 165(a) of any PCT internated have also identified be	ve. I acknowledge the in accordance with 1 U.S. Code §119(a)-(d) ational application who have any foreign appli	he above-identified specification, including duty to disclose information which is rittle 37 of the Code of Federal Regulation) or \$365(b) of any foreign application(s) inch designated at least one country other ications for patent or inventor's certificat	matenal to his §1.56. I for patent r than the
Priority Claimed:				
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> Frank Chau, Esq. F. CHAU & ASSOCIATES, LLC 130 Woodbury Road Woodbury, New York 11797 Tel.: 516-692-8888

> > Page 1 of 2

HEREBY DECLARE that all statement vade herein of my own knowledge are true 1 that all statements made on

TOTAL P.04

I HEREBY DECLARE that all statement information and belief are believed to be walked statements and the like so made are put that such willful false statements may jeopar	e; and further that these statements were many	nder 61001 of Title 18 U.S. Code and
FULL NAME OF FIRST OR SOLE INVEN	TOR: MARTIN KAMMLER	Citizenship GERMANY
Inventor's signature:		
Residence & Post Office Address:	Goerlitzer Str. 47 01099 Dresden Germany	
	FRANCES M. ROSS	
Inventor's signature:		Date:
Residence & Post Office Address:	27 Lindstrom Road, Apartment 3C. Stamford Connecticut	
	MARK C. REUTER	
Invantor's signature:		Date:
Residence & Post Office Address:	1 O'Connor Court Montrose New York	
THE ALAME OF COUNTY INVENTOR.	ROBERT HULL	Citizenship UNITED KINGDOM
Inventor's signature: Rice	A Kull	Date: 071204
Residence & Post Office Address:	2732 Craigs Store Road Afton, Virginia 22920	
	TURII A. VLASOV	Citizenship RUSSIA
Inventor's signature:		Date:
Residence & Post Office Address:	89 Edgemont Road Katonah New York 10536	•
FULL NAME OF SIXTH INVENTOR: _	SHAREE J. McNAB	
haventor's signature:		Date:
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